

2024 FEBRUARY 07

PUBLIC OFFERING OF CROWN PETROLEUM AND NATURAL GAS RIGHTS



PUBLIC OFFERING CONTROL COUNTS FOR 2024.02.07

	From	To	Total	Area
LEASES:	A0001	A0054	54	16,320.0000 ha.
LICENCES:	B0055	B0073	19	32,704.0000 ha.

			73	49,024.0000 ha.

PUBLIC OFFERING OF CROWN
PETROLEUM AND NATURAL GAS RIGHTS

BIDDING DEADLINE

Offers to purchase petroleum and natural gas leases and licences (including any subsequent amendments) contained in this notice will **not** be accepted after **12 noon on 2024 February 07**.

HOW TO SUBMIT BIDS

1. E-Bidding is mandatory for the submission of bids for petroleum and natural gas leases and licences.
2. Bid requests must be submitted using the Department of Energy and Minerals Electronic Transfer System (ETS).

AMOUNT OF PAYMENT

1. Your total bid includes the bonus, rent at \$3.50/ha or \$50.00, whichever is greater, and a fee of \$625.00.
2. A bonus offer of less than \$35.00/ha for either a lease or a licence will not be considered.
3. The department reserves the right to reject any bid.

FORM OF PAYMENT

1. Payments must be made by electronic funds transfer (EFT) only.
2. Companies and individuals that do not have a GST registration number are liable for payment of the Goods and Services Tax on various charges. All registrants must ensure that they provide their GST registration number by email to crownlanddatasupport@gov.ab.ca.

REMEMBER

1. The bidder is responsible for having sufficient funds to cover all bids in their EFT bank account by noon on the day of the sale. It can take up to midnight on the day following the sale to see your funds debited from your bank account for an accepted bid.
2. Requesters of parcels posted in this public offering are expected to bid on their parcels. If you are a requester of a parcel and fail to bid, you will be charged a penalty of \$625.00 (plus GST) for each parcel unless it is purchased by someone else.
3. Attached to this notice are APPENDIX 1 and APPENDIX 2 containing applicable Zone Designations (ZDs) and Deeper Rights Reversion Zone Designations (DRRZDs) respectively (See IL 98-14), and APPENDIX 3 containing, where necessary, addenda relating to surface access and terms and conditions for acquisition of parcels within Metis Settlements (See IL 92-19).
4. Addenda do not cover every access situation. Before bidding ensure that the public land manager is contacted for specific access constraints and for standard operating guidelines for that region. On privately owned lands, access approval is a confidential matter between the landowner and the mineral lessee.
5. The Government of Alberta's "*First Nations Consultation Policy on Land Management and Resource Development*" may apply to surface activities proposed as a result of acquired Crown mineral rights. For information go to <https://www.alberta.ca/indigenous-consultations-in-alberta.aspx>.

RESULTS OF THE PUBLIC OFFERING

1. Every effort will be made to publish sales results on the afternoon of **2024 February 07** and results will be available on Alberta Energy and Minerals website at <https://content2.energy.alberta.ca/petroleum-and-natural-gas-tenure-public-offerings-and-results>.
2. All agreements are issued in accordance with the Mines & Minerals Act and its regulations.

2023 December 13
EDMONTON, Alberta

HELP DESK
780-644-2300

2024 FEBRUARY 07

LEASE	HECTARES	LAND DESCRIPTION	
--- PLAINS REGION ---			
A0001	256		(SHA009801) (SHA010301) (SHA010401)
	TRACT ONE	4-18-012: 25N,SW,L2,L7 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BOW ISLAND SD	(DRRZD 8)
	TRACT TWO	4-18-012: 25L1,L8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0002	256		(SHA009801) (SHA010301) (SHA010401)
	TRACT ONE	4-17-013: 18N,SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
	TRACT TWO	4-17-013: 18SE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0003	256		(SHA009801) (SHA010301) (SHA010401)
		4-17-013: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BASAL COLORADO SD	(DRRZD 48)
A0004	256		(SHA009801) (SHA010301) (SHA010401)
		4-18-013: 27 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0005	256		(SHA009801) (SHA010301) (SHA010401)
		4-18-013: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SECOND WHITE SPECKS	(DRRZD 13)
A0006	256		(SHA009201) (SHA009801) (SHA010301) (SHA010401)
		4-15-027: 15 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE BASAL BLAIRMORE	(ZD 151)
A0007	256		(SHA010201) (SHA010301) (SHA010401)
		4-02-030: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0008	256		(SHA010201) (SHA010301) (SHA010401)
		4-02-030: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)

2024 FEBRUARY 07

LEASE	HECTARES	LAND DESCRIPTION	
A0009	256	4-02-030: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(SHA010201) (SHA010301) (SHA010401) (DRRZD 6)
A0010	256	4-26-030: 32 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 6) (DRRZD 277)
A0011	256	4-26-030: 33 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 6) (DRRZD 277)
A0012	256	4-26-030: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 6) (DRRZD 277)
A0013	256	4-26-030: 35 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 6) (DRRZD 277)
A0014	256	4-26-031: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM EXCEPTING PETROLEUM AND NATURAL GAS IN THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 6) (DRRZD 277)
A0015	256	4-26-032: 4 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 277)
A0016	256	4-26-032: 10 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 277)
A0017	256	4-26-032: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE WABAMUN GRP	(SHA010301) (SHA010401) (DRRZD 277)

2024 FEBRUARY 07

LEASE	HECTARES	LAND DESCRIPTION	
A0018	768		(SHA010301) (SHA010401)
TRACT ONE		4-25-034: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP	(DRRZD 39)
TRACT TWO		4-25-034: 11 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE VIKING FM PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 6) (DRRZD 4)
TRACT THREE		4-25-034: 2 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0019	512		(SHA010201) (SHA010401)
		4-01-040: 10; 16 PETROLEUM AND NATURAL GAS	
A0020	192		(SHA010201) (SHA010401)
		4-03-041: 22N,SE PETROLEUM AND NATURAL GAS	
A0021	256		(SHA010401)
		4-04-045: 34 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0022	256		
		5-02-046: 30 PETROLEUM AND NATURAL GAS	
A0023	256		
		5-03-046: 36 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE VIKING FM	(DRRZD 6)
A0024	256		
		4-20-063: 32 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0025	256		
		4-20-063: 33 PETROLEUM AND NATURAL GAS TO THE TOP OF THE ELK POINT GRP	(DRRZD 284)
A0026	768		
		4-25-063: 14; 15; 22 PETROLEUM AND NATURAL GAS	
A0027	1536		(SHA006701)
		4-25-063: 16; 17; 19-21; 29 PETROLEUM AND NATURAL GAS	
--- NORTHERN REGION ---			
A0028	64		
		5-06-042: 34NE PETROLEUM AND NATURAL GAS TO THE TOP OF THE CARDIUM FM	(DRRZD 3)

2024 FEBRUARY 07

LEASE	HECTARES	LAND DESCRIPTION	
A0029	64	5-06-043: 10NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE EDMONTON GRP TO THE BASE OF THE BELLY RIVER GRP	(DRRZD 280) (DRRZD 39)
A0030	64	5-06-043: 10NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(DRRZD 39) (DRRZD 4)
A0031	64	5-06-043: 15NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(SHA010401) (DRRZD 39)
A0032	64	5-06-043: 15NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(SHA010401) (DRRZD 39) (DRRZD 4)
A0033	64	5-06-043: 15NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE BELLY RIVER GRP	(SHA010401) (DRRZD 39)
A0034	64	5-06-043: 15NE PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE MANNVILLE GRP	(SHA010401) (DRRZD 39) (DRRZD 4)
A0035	256	5-16-047: 21 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA007901) (SHA009601) (DRRZD 21)
A0036	512	5-16-047: 22; 27 PETROLEUM AND NATURAL GAS TO THE BASE OF THE BLUESKY-BULLHEAD	(SHA007901) (SHA009601) (DRRZD 21)
A0037	192	5-12-053: 7S,NW PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(SHA007001) (DRRZD 66)
A0038	512	TRACT ONE 5-12-053: 14 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE BANFF FM	(DRRZD 39) (DRRZD 57)
		TRACT TWO 5-12-053: 11S,NW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BELLY RIVER GRP TO THE BASE OF THE NORDEGG MBR	(DRRZD 39) (DRRZD 66)
		TRACT THREE 5-12-053: 11NE PETROLEUM AND NATURAL GAS TO THE BASE OF THE MANNVILLE GRP	(DRRZD 4)
A0039	256	5-12-053: 16 PETROLEUM AND NATURAL GAS TO THE BASE OF THE NORDEGG MBR	(DRRZD 66)

2024 FEBRUARY 07

LEASE	HECTARES	LAND DESCRIPTION	
A0040	256	5-14-055: 17 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0041	256	5-14-055: 20 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	(DRRZD 21)
A0042	256	5-19-061: 13 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUVERNAY-MAJEAU LAKE FM	(DRRZD 287)
A0043	640	5-23-062: 35N 5-23-063: 2; 3 PETROLEUM AND NATURAL GAS TO THE TOP OF THE DUVERNAY-MAJEAU LAKE FM	(SHA013901) (DRRZD 287)
A0044	128	6-09-068: 2N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(SHA009601) (DRRZD 22)
A0045	128	6-09-068: 33N PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE SPIRIT RIVER FM	(SHA009601) (SHA013801) (SHA013901) (DRRZD 22)
A0046	1024	TRACT ONE 4-20-070: 19 PETROLEUM AND NATURAL GAS TRACT TWO 4-20-070: 18 4-21-070: 13; 24 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE COLONY MBR	(ZD 2864-1)
A0047	768	TRACT ONE 4-20-070: 22 PETROLEUM AND NATURAL GAS TRACT TWO 4-20-070: 27 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE GRAND RAPIDS FM TRACT THREE 4-20-070: 28 PETROLEUM AND NATURAL GAS EXCEPTING NATURAL GAS IN THE GRAND RAPIDS FM EXCEPTING NATURAL GAS IN THE WABISKAW-WABAMUN	(ZD 3367) (ZD 3367) (ZD 3367)
A0048	256	6-08-070: 26 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM	(DRRZD 264)
A0049	64	6-07-072: 21NE PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM	(DRRZD 264)
A0050	64	6-07-072: 28SE PETROLEUM AND NATURAL GAS TO THE TOP OF THE HALFWAY FM	(DRRZD 246)

2024 FEBRUARY 07

LEASE	HECTARES	LAND DESCRIPTION	
A0051	256		(SHA013801) (SHA013901)
	TRACT ONE	6-08-072: 13SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	(DRRZD 246)
		EXCEPTING PETROLEUM AND NATURAL GAS IN THE MONTNEY FM	(DRRZD 264)
	TRACT TWO	6-08-072: 13N,SE PETROLEUM AND NATURAL GAS TO THE TOP OF THE CHARLIE LAKE FM	(DRRZD 247)
A0052	128	6-10-075: 28S PETROLEUM AND NATURAL GAS TO THE TOP OF THE DOIG FM	(DRRZD 251)
A0053	256	5-14-076: 30 PETROLEUM AND NATURAL GAS	(SHA010401)
A0054	256	5-14-077: 29 PETROLEUM AND NATURAL GAS	(SHA013901)
54	16,320.00	HA TOTALS	END

2024 FEBRUARY 07

LICENCE	HECTARES	LAND DESCRIPTION	
--- NORTHERN REGION ---			
B0055	256	6-06-069: 8 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE TOP OF THE MONTNEY FM EXCEPTING NATURAL GAS IN THE HALFWAY FM	(DRRZD 38) (DRRZD 264) (ZD 3639)
B0056	2304	5-20-070: 18 5-21-070: 13-16; 21-24 PETROLEUM AND NATURAL GAS	(SHA006701) (SHA007001)
B0057	512	6-03-070: 2; 12 PETROLEUM AND NATURAL GAS	(SHA006701)
B0058	768	6-03-070: 9; 15; 21 PETROLEUM AND NATURAL GAS	(SHA007001) (SHA013801) (SHA013901)
B0059	1536	6-04-070: 27; 28; 31-34 PETROLEUM AND NATURAL GAS	(IRZ005301) (SHA006701) (SHA007001)
B0060	512	TRACT ONE 6-06-070: 18 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM TRACT TWO 6-06-070: 6 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE BASE OF THE CHARLIE LAKE FM	(SHA006701) (DRRZD 264) (DRRZD 21) (DRRZD 247)
B0061	256	6-07-070: 7 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM	(SHA006701) (DRRZD 264)
B0062	512	TRACT ONE 6-07-070: 29N,SE; 34 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM TRACT TWO 6-07-070: 29SW PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD TO THE TOP OF THE MONTNEY FM	(SHA013801) (SHA013901) (DRRZD 264) (DRRZD 21) (DRRZD 264)
B0063	4608	TRACT ONE 5-20-071: 2; 4; 8; 10; 11; 14-16; 18; 21; 22; 28; 32 5-20-072: 5 5-21-071: 24 PETROLEUM AND NATURAL GAS TRACT TWO 5-20-071: 20; 29; 30 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE TRIASSIC SYSTEM	(SHA006701) (DRRZD 37)

2024 FEBRUARY 07

LICENCE	HECTARES	LAND DESCRIPTION	
B0064	1792	5-23-071: 26; 35 5-23-072: 2; 11; 15; 22; 27 PETROLEUM AND NATURAL GAS	(SHA013801) (SHA013901)
B0065	256	6-07-071: 15 PETROLEUM AND NATURAL GAS TO THE BASE OF THE HALFWAY FM	(SHA013801) (SHA013901) (DRRZD 246)
B0066	512	TRACT ONE 6-10-071: 27 PETROLEUM AND NATURAL GAS TO THE TOP OF THE MONTNEY FM	(SHA013901) (DRRZD 264)
		TRACT TWO 6-10-071: 22 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM TO THE TOP OF THE MONTNEY FM	 (DRRZD 38) (DRRZD 264)
B0067	4544	5-21-072: 26; 35 5-21-073: 2; 8-11; 17-19 5-22-073: 19; 20N,SW; 21-24 5-23-073: 23; 24 PETROLEUM AND NATURAL GAS	(SHA007001)
B0068	256	6-07-072: 3 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE FERNIE GRP TO THE TOP OF THE MONTNEY FM	(SHA013801) (SHA013901) (DRRZD 276) (DRRZD 264)
B0069	1792	TRACT ONE 6-13-074: 20; 21; 27 PETROLEUM AND NATURAL GAS	(SHA013801) (SHA013901)
		TRACT TWO 6-13-074: 19 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DUNVEGAN FM	 (DRRZD 38)
		TRACT THREE 6-13-074: 12; 23 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE BLUESKY-BULLHEAD	 (DRRZD 21)
		TRACT FOUR 6-13-074: 31 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE HALFWAY FM	 (DRRZD 246)
B0070	256	6-11-075: 16 PETROLEUM AND NATURAL GAS BELOW THE BASE OF THE DOE CREEK MBR TO THE BASE OF THE HALFWAY FM	 (DRRZD 25) (DRRZD 246)
B0071	6912	5-14-076: 1; 2; 10-16; 19-24; 26; 27; 29; 31-34 5-15-076: 25; 35; 36 5-15-077: 1; 2 PETROLEUM AND NATURAL GAS	(SHA010401)
B0072	4864	5-13-077: 18; 19; 30; 31 5-14-077: 13-16; 21-26; 28; 33-36 PETROLEUM AND NATURAL GAS	

2024 FEBRUARY 07

LICENCE	HECTARES	LAND DESCRIPTION	
B0073	256	6-13-086: 2 PETROLEUM AND NATURAL GAS	(SHA008401)
19	32,704.00	HA TOTALS	END

ZONE DESIGNATIONS APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

ZD: 151 ZONE: 2140 VIKING FM

INTERVAL: 3172.00 - 3386.00 FEET
KEY WELL: 00/06-12-027-15W4/0
LOG TYPE: NOT IDENTIFIED

 ZONE: 2420 BASAL COLORADO SD

INTERVAL: 3437.00 - 3446.00 FEET
KEY WELL: 00/06-12-027-15W4/0
LOG TYPE: NOT IDENTIFIED

 ZONE: 3180 BASAL BLAIRMORE

INTERVAL: 3650.00 - 3777.00 FEET
KEY WELL: 00/06-12-027-15W4/0
LOG TYPE: NOT IDENTIFIED

ZD: 2864-1 ZONE: 2560 COLONY MBR

INTERVAL: 1315.00 - 1398.00 FEET
KEY WELL: 00/07-02-070-21W4/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

 ZONE: 3283 MCMURRAY-WABAMUN

INTERVAL: 1922.00 - 2000.00 FEET
KEY WELL: 00/11-29-070-21W4/0
LOG TYPE: GAMMA RAY NEUTRON

ZD: 3367 ZONE: 2620 GRAND RAPIDS FM

INTERVAL: 1080.00 - 1321.00 FEET
KEY WELL: 00/06-16-071-20W4/0
LOG TYPE: INDUCTION ELECTRICAL

 ZONE: 3061 WABISKAW-WABAMUN

INTERVAL: 1585.00 - 1684.00 FEET
KEY WELL: 00/06-16-071-20W4/0
LOG TYPE: GAMMA RAY NEUTRON

ZD: 3639 ZONE: 5160 HALFWAY FM

INTERVAL: 2341.00 - 2346.50 METRES
KEY WELL: 00/06-03-069-06W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

END

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

DRRZD: 3 ZONE: 1700 CARDIUM FM

INTERVAL: 6303.00 - 6436.00 FEET
KEY WELL: 00/16-16-041-06W5/0
LOG TYPE: ELECTRICAL

DRRZD: 4 ZONE: 2480 MANNVILLE GRP

INTERVAL: 2557.00 - 2985.00 FEET
KEY WELL: 00/06-16-041-08W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 6 ZONE: 2140 VIKING FM

INTERVAL: 2600.00 - 2680.00 FEET
KEY WELL: 00/10-10-042-14W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 8 ZONE: 2130 BOW ISLAND SD

INTERVAL: 2140.00 - 2472.00 FEET
KEY WELL: 00/11-31-011-10W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 13 ZONE: 1860 SECOND WHITE SPECKS

INTERVAL: 1820.00 - 2030.00 FEET
KEY WELL: 00/10-17-014-09W4/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 21 ZONE: 3052 BLUESKY-BULLHEAD

INTERVAL: 2754.00 - 3043.00 FEET
KEY WELL: 00/10-32-081-01W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

DRRZD: 22 ZONE: 2640 SPIRIT RIVER FM

INTERVAL: 2004.00 - 3138.00 FEET
KEY WELL: 00/11-03-078-01W6/0
LOG TYPE: INDUCTION ELECTRIC

DRRZD: 25 ZONE: 1900 DOE CREEK MBR

INTERVAL: 2330.00 - 2393.00 FEET
KEY WELL: 00/07-04-075-10W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 37 ZONE: 5000 TRIASSIC SYSTEM

INTERVAL: 6948.00 - 7042.00 FEET
KEY WELL: 00/10-07-062-19W5/0
LOG TYPE: DUAL INDUCTION FOCUSED

DRRZD: 38 ZONE: 1920 DUNVEGAN FM

INTERVAL: 2566.00 - 3038.00 FEET
KEY WELL: 00/11-04-074-05W6/0
LOG TYPE: DUAL INDUCTION-LATEROLOG

DRRZD: 39 ZONE: 1260 BELLY RIVER GRP

INTERVAL: 1688.00 - 2453.00 FEET
KEY WELL: 00/07-18-032-22W4/0
LOG TYPE: INDUCTION ELECTRICAL

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

DRRZD: 48 ZONE: 2420 BASAL COLORADO SD

INTERVAL: 3004.00 - 3024.00 FEET
KEY WELL: 00/06-27-025-12W4/0
LOG TYPE: INDUCTION ELECTRICAL

DRRZD: 57 ZONE: 6440 BANFF FM

INTERVAL: 4247.00 - 4776.00 FEET
KEY WELL: 00/02-24-056-05W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 66 ZONE: 4440 NORDEGG MBR

INTERVAL: 5610.00 - 5670.00 FEET
KEY WELL: 00/10-12-055-09W5/0
LOG TYPE: COMPENSATED NEUTRON-FORMATION DENSITY

DRRZD: 246 ZONE: 5160 HALFWAY FM

INTERVAL: 6344.00 - 6402.00 FEET
KEY WELL: 00/11-18-077-08W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 247 ZONE: 5080 CHARLIE LAKE FM

INTERVAL: 2372.00 - 2448.50 METRES
KEY WELL: 00/10-19-068-06W6/0
LOG TYPE: DUAL INDUCTION SFL

DRRZD: 251 ZONE: 5200 DOIG FM

INTERVAL: 1770.00 - 1853.00 METRES
KEY WELL: 00/03-22-078-10W6/0
LOG TYPE: DUAL INDUCTION SPHERICALLY FOCUSED

DRRZD: 264 ZONE: 5240 MONTNEY FM

INTERVAL: 2229.00 - 2491.50 METRES
KEY WELL: 00/06-32-076-11W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 276 ZONE: 4140 FERNIE GRP

INTERVAL: 2048.00 - 2151.00 METRES
KEY WELL: 00/13-01-074-11W6/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 277 ZONE: 6580 WABAMUN GRP

INTERVAL: 10452.00 - 11198.00 FEET
KEY WELL: 00/03-10-063-26W5/0
LOG TYPE: BOREHOLE COMPENSATED SONIC

DRRZD: 280 ZONE: 1060 EDMONTON GRP

INTERVAL: 335.00 - 962.00 METRES
KEY WELL: 00/06-24-044-04W5/0
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

DRRZD: 284 ZONE: 7635 ELK POINT GRP

INTERVAL: 783.00 - 1370.00 METRES
KEY WELL: 02/06-13-063-08W4/0
LOG TYPE: COMPENSATED NEUTRON-LITHO DENSITY

DEEPER RIGHTS REVERSION ZONE DESIGNATIONS

APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

DRRZD: 287

ZONE: 7285 DUVERNAY-MAJEAU LAKE FM

INTERVAL: 3274.00 - 3334.00 METRES

KEY WELL: 00/03-32-063-22W5/0

LOG TYPE: COMPENSATED NEUTRON LITHOLOGY DENSITY

END

ADDENDA AND CONTACTS APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

IRZ005301 WAPITI SAND DUNES - ZONE B CONSERVATION

LAND DESCRIPTION

LICENCE B0059 6-04-070: 27P; 28P; 31-33; 34P

ALL LAND(S) IS/ARE WITHIN A LOCAL INTEGRATED RESOURCE PLAN

SURFACE ACCESS IS NOT PERMITTED

FOR FURTHER INFORMATION, PLEASE CONTACT:

REGIONAL OFFICE

APPROVALS MANAGER

GRANDE PRAIRIE OFFICE - RANGELAND DISTRICT-LANDS DIVISION DEPT. OF

SUSTAINABLE RESOURCE DEV

10320 99 ST ROOM 2201

PO BOX 14

GRANDE PRAIRIE AB T8V 6J4

(780) 538-8080

SHA006701 KEY WILDLIFE AND BIODIVERSITY ZONES

LAND DESCRIPTION

LEASE A0027 4-25-063: 29SP,N

LICENCE B0056 5-21-070: 14NP,SWP; 15N,SEP,SW; 16; 21S,NWP,NE; 22; 23SP,NWP

LICENCE B0057

LICENCE B0059 6-04-070: 27; 28; 32SEP; 33P; 34E,WP

LICENCE B0060 6-06-070: 18

LICENCE B0061 6-07-070: 7SP,NWP,NE

LICENCE B0063 5-20-071: 18SP,NW,NEP; 20WP; 29NP,SWP; 30; 32EP,W

5-20-072: 5

5-21-071: 24

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND

PARKS

FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

EDMONTON AB T5K 2M4

(780) 422-3412

SHA007001 SPECIAL ACCESS ZONE

LAND DESCRIPTION

LEASE A0037 5-12-053: 7W,SEP

LICENCE B0056 5-20-070: 18

5-21-070: 13NP,SE,SWP; 14P; 15SEP; 24SEP

LICENCE B0058

LICENCE B0059 6-04-070: 31; 32N,SEP,SW; 33P; 34WP

LICENCE B0067 5-22-073: 19NP,SEP,SW; 20SWP

5-23-073: 23; 24

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GAVIN BERG

PROVINCIAL WILDLIFE HABITAT SPECIALIST

EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND

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FISH & WILDLIFE STEWARDSHIP

9920 108 ST NW FLOOR 6

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(780) 422-3412

APPENDIX 3

PAGE 2

ADDENDA AND CONTACTS APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

SHA007901 YELLOWHEAD GRIZZLY BEAR ZONE

LEASE A0035
LEASE A0036

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
PARKS
FISH & WILDLIFE STEWARDSHIP
9920 108 ST NW FLOOR 6
EDMONTON AB T5K 2M4 (780) 422-3412

SHA008401 CHINCHAGA GRIZZLY BEAR ZONE

LAND DESCRIPTION
LICENCE B0073 6-13-086: 2P

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
PARKS
FISH & WILDLIFE STEWARDSHIP
9920 108 ST NW FLOOR 6
EDMONTON AB T5K 2M4 (780) 422-3412

SHA009201 SENSITIVE SNAKE HIBERNACULA RANGE

LEASE A0006

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
PARKS
FISH & WILDLIFE STEWARDSHIP
9920 108 ST NW FLOOR 6
EDMONTON AB T5K 2M4 (780) 422-3412

SHA009601 MOUNTAIN GOAT AND SHEEP AREA DISEASE BUFFER

LAND DESCRIPTION
LEASE A0035
LEASE A0036 5-16-047: 22; 27NP, SEP, SW
LEASE A0044
LEASE A0045

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

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ADDENDA AND CONTACTS APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

SHA009801 BURROWING OWL RANGE

LEASE A0001
LEASE A0002
LEASE A0003
LEASE A0004
LEASE A0005
LEASE A0006

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SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

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EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
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SHA010201 SENSITIVE AMPHIBIAN RANGE

LEASE A0007
LEASE A0008
LEASE A0009
LEASE A0019
LEASE A0020

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

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GAVIN BERG
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EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
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SHA010301 SENSITIVE RAPTOR RANGE

LEASE A0001
LEASE A0002
LEASE A0003
LEASE A0004
LEASE A0005
LEASE A0006
LEASE A0007
LEASE A0008
LEASE A0009
LEASE A0010
LEASE A0011
LEASE A0012
LEASE A0013
LEASE A0014
LEASE A0015
LEASE A0016
LEASE A0017
LEASE A0018

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
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FISH & WILDLIFE STEWARDSHIP
9920 108 ST NW FLOOR 6
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ADDENDA AND CONTACTS APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

SHA010401	SHARP-TAILED GROUSE	
		LAND DESCRIPTION
LEASE	A0001	
LEASE	A0002	
LEASE	A0003	
LEASE	A0004	
LEASE	A0005	
LEASE	A0006	
LEASE	A0007	
LEASE	A0008	
LEASE	A0009	
LEASE	A0010	
LEASE	A0011	
LEASE	A0012	
LEASE	A0013	
LEASE	A0014	
LEASE	A0015	
LEASE	A0016	
LEASE	A0017	
LEASE	A0018	
LEASE	A0019	
LEASE	A0020	
LEASE	A0021	
LEASE	A0031	5-06-043: 15NWP
LEASE	A0032	5-06-043: 15NWP
LEASE	A0033	
LEASE	A0034	
LEASE	A0053	5-14-076: 30SP,NW,NEP
LICENCE	B0071	5-14-076: 31S,NW,NEP
		5-15-076: 25SP,NWP,NE; 35SP,N; 36N,SE,SWP
		5-15-077: 1; 2

ALL LAND(S) IS/ARE WITHIN A SENSITIVE HABITAT AREA.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG
 PROVINCIAL WILDLIFE HABITAT SPECIALIST
 EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
 PARKS
 FISH & WILDLIFE STEWARDSHIP
 9920 108 ST NW FLOOR 6
 EDMONTON AB T5K 2M4 (780) 422-3412

SHA013801 TRUMPETER SWAN SPECIES AT RISK 500M BUFFER

		LAND DESCRIPTION
LEASE	A0045	6-09-068: 33NEP
LEASE	A0051	6-08-072: 13P
LICENCE	B0058	6-03-070: 9WP
LICENCE	B0062	6-07-070: 34SEP
LICENCE	B0064	5-23-071: 26SP,NWP; 35SWP
LICENCE	B0065	6-07-071: 15P
LICENCE	B0068	6-07-072: 3P
LICENCE	B0069	6-13-074: 23P; 27EP

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 500 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN 500 METRES OF THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG
 PROVINCIAL WILDLIFE HABITAT SPECIALIST
 EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
 PARKS
 FISH & WILDLIFE STEWARDSHIP
 9920 108 ST NW FLOOR 6
 EDMONTON AB T5K 2M4 (780) 422-3412

ADDENDA AND CONTACTS APPLICABLE TO THE 2024 FEBRUARY 07 PUBLIC OFFERING NOTICE

SHA013901 TRUMPETER SWAN SPECIES AT RISK 800M BUFFER

	LAND DESCRIPTION
LEASE A0043	5-23-063: 2NWP; 3NP
LEASE A0045	6-09-068: 33NEP
LEASE A0051	6-08-072: 13NP,SWP
LEASE A0054	5-14-077: 29WP
LICENCE B0058	6-03-070: 9WP
LICENCE B0062	6-07-070: 29NEP; 34EP
LICENCE B0064	5-23-071: 26P; 35SWP
LICENCE B0065	6-07-071: 15P
LICENCE B0066	6-10-071: 22SP
LICENCE B0068	6-07-072: 3P
LICENCE B0069	6-13-074: 20SP; 21SEP; 23SP,NWP; 27EP

ALL LAND(S) IS/ARE WITHIN TRUMPETER SWAN HABITAT 800 METRE BUFFER. ACTIVITIES SHALL NOT OCCUR WITHIN AN 800 METRE BUFFER FROM THE BED AND SHORE ON IDENTIFIED WATERBODIES AND/OR WATERCOURSES BETWEEN APRIL 1ST AND SEPTEMBER 30TH.

SURFACE ACCESS IS SUBJECT TO SPECIFIC RESTRICTIONS

FOR FURTHER INFORMATION, PLEASE CONTACT:

GAVIN BERG
PROVINCIAL WILDLIFE HABITAT SPECIALIST
EDMONTON OFFICE - RESOURCE STEWARDSHIP DIVISION - ALBERTA ENVIRONMENT AND
PARKS
FISH & WILDLIFE STEWARDSHIP
9920 108 ST NW FLOOR 6
EDMONTON AB T5K 2M4 (780) 422-3412

END